The **Drobo® 8-bay File Sharing Storage for Busines (model B800fs)** with **Drobo Sync** is an ideal solution for file sharing and data replication activities in a small to medium business (SMB). Drobo Sync is integrated directly into Drobo model B800fs and is extremely easy to set up with only 5 clicks. Following the steps in this how-to guide will result in a fully configured offsite backup solution that is easy to monitor and manage and makes it easy to recover data *NOTE: Unless otherwise stated, the term "Drobo" in this how-to guide references the Drobo model B800fs.*

Topics

- Set up Drobo Sync
- Starting and stopping the Drobo Sync process
- Monitoring the process
- Accessing data on the destination system
- Recovering data on the destination system

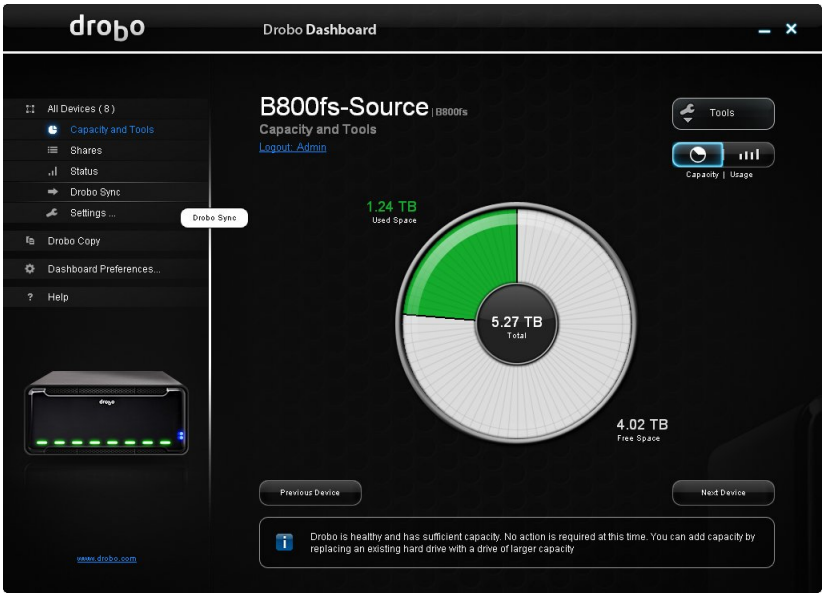
What You Will Need

- Two Drobo model B800fs storage systems running firmware version 2.0.0 or higher
- Drobo Dashboard management software version 2.0.0 or higher
- Both Drobo systems set up and running on the network so that Drobo Dashboard can see and manage both Drobos

Set Up Drobo Sync

Setting up Drobo Sync is very easy. The following procedure assumes that both Drobo systems have been set up and are visible on the network on the system running Drobo Dashboard.

STEP 1

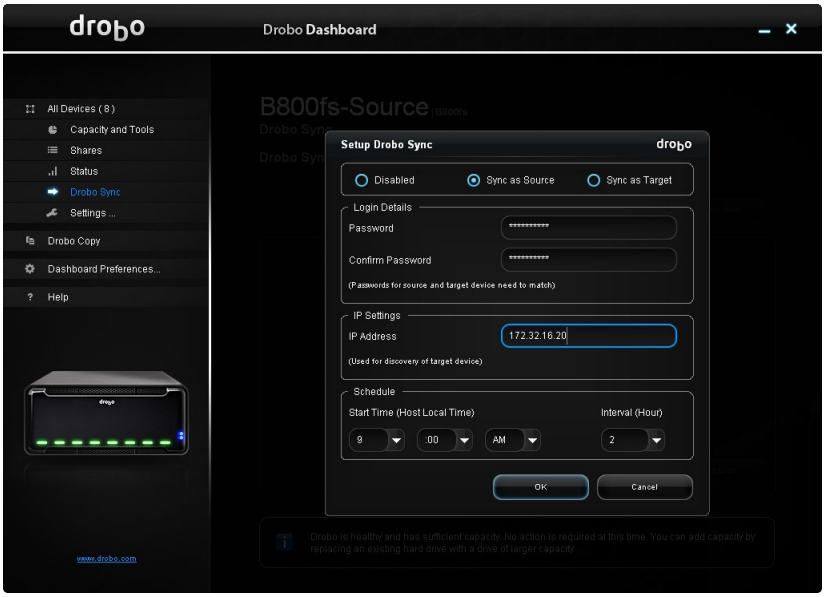


On the **source** system, ensure that you're logged in and **connected** via Drobo Dashboard.

STEP 2

On the **source** system, go to the **Drobo Sync > Setup Drobo Sync** screen.

STEP 3

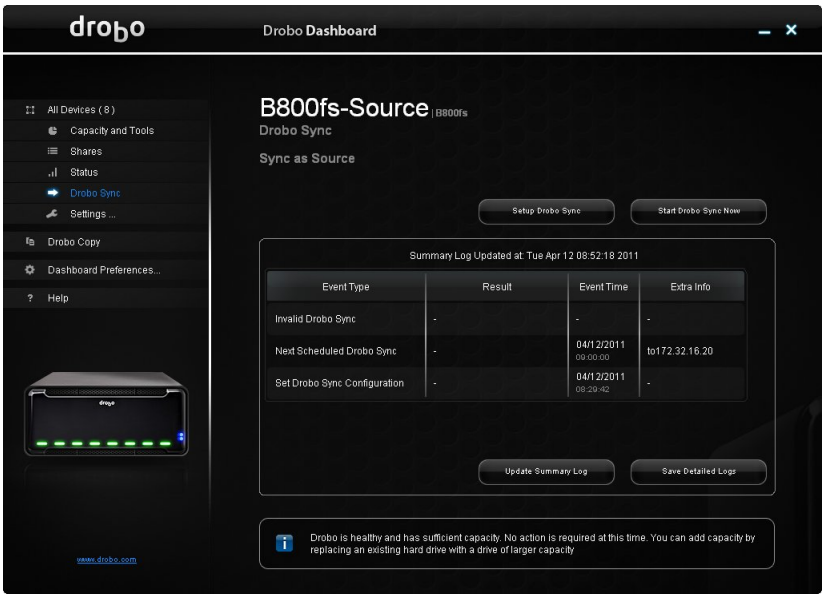


On the Drobo Sync screen, configure the following:

- Select **Sync as source**.
- Enter and confirm a verification password. This password will be used on the destination system to validate the Drobo Sync process.
- Enter the **IP address** of the **destination** system and set up the desired replication schedule.

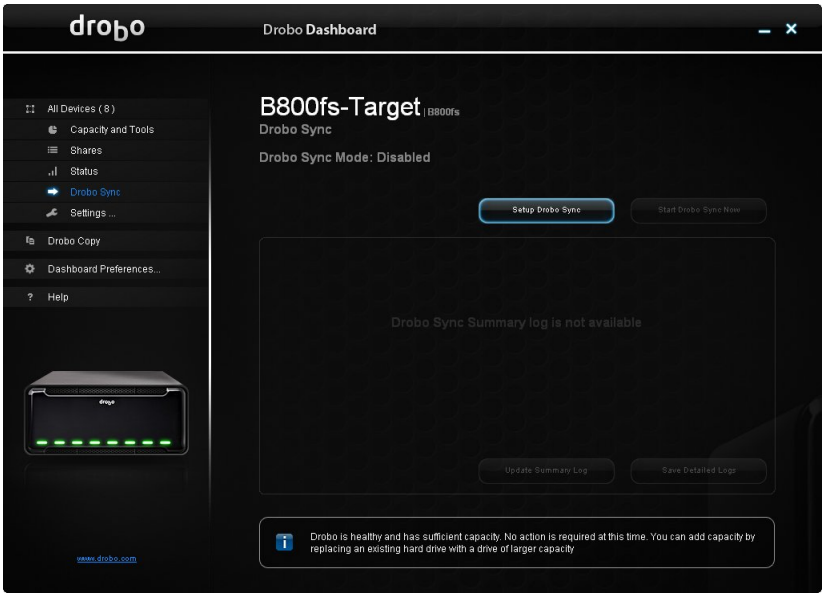
That's all the configuration needed on the **source** system. Now, let's take a look at what's required on the **destination** system.

STEP 4



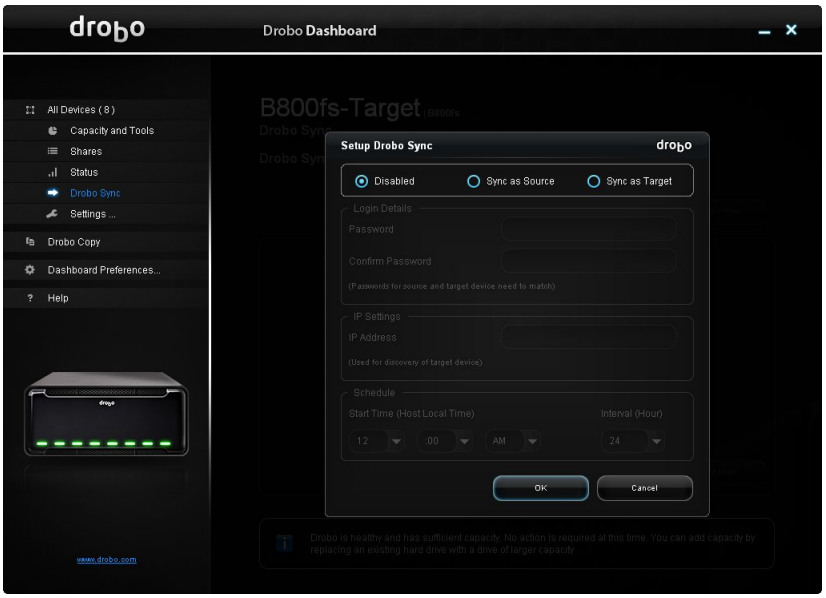
On the **destination** system ensure that you're logged in and **connected** via Drobo Dashboard.

STEP 5



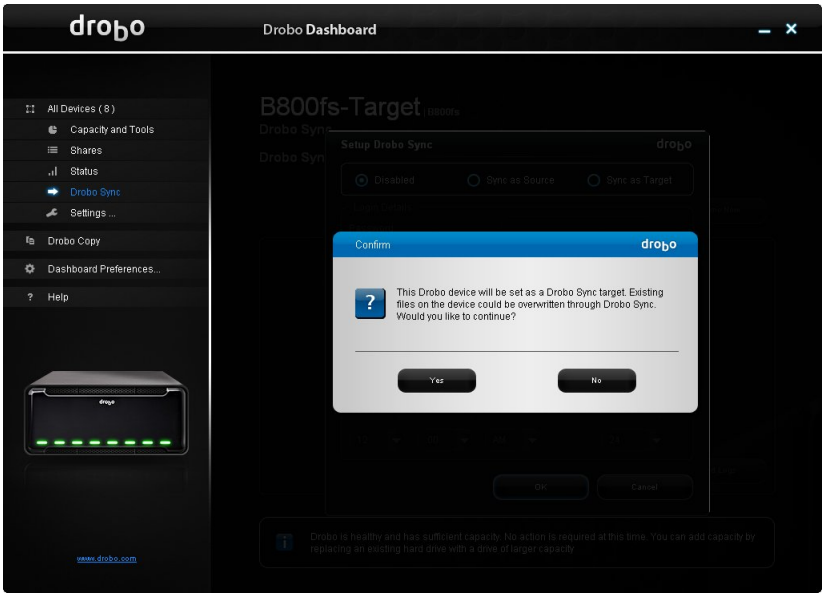
On the **destination** system, go to the **Drobo Sync > Setup Drobo Sync** screen.

STEP 6



On the Drobo Sync screen, click **Sync as target** to select it.

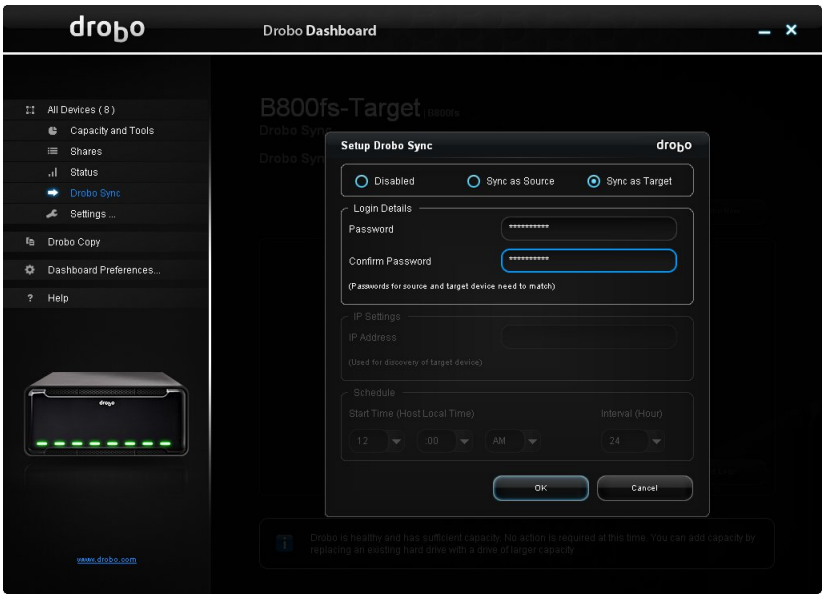
STEP 7



A warning screen is displayed to let you know that any data on the **destination** system will be erased.

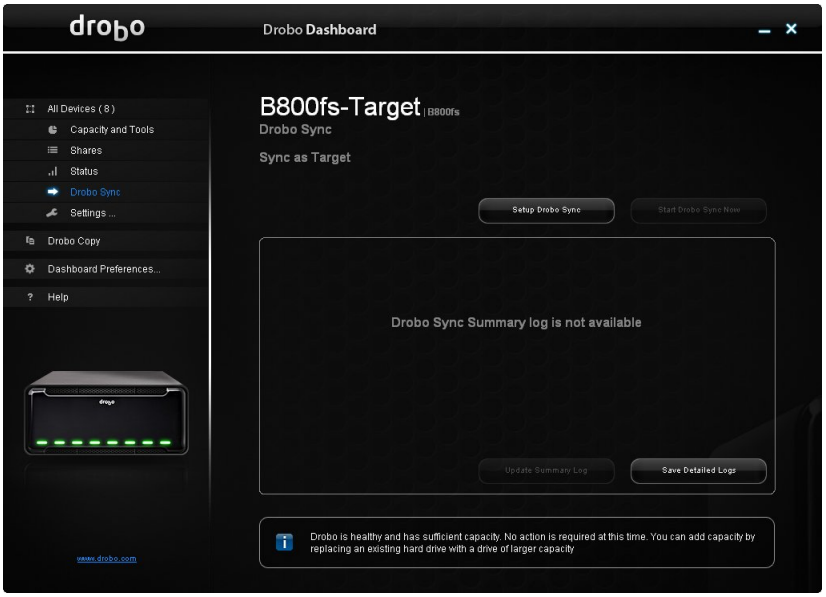
Click **OK** to confirm.

STEP 8



Enter and confirm the **verification password** that was set on the **source system**.

STEP 9

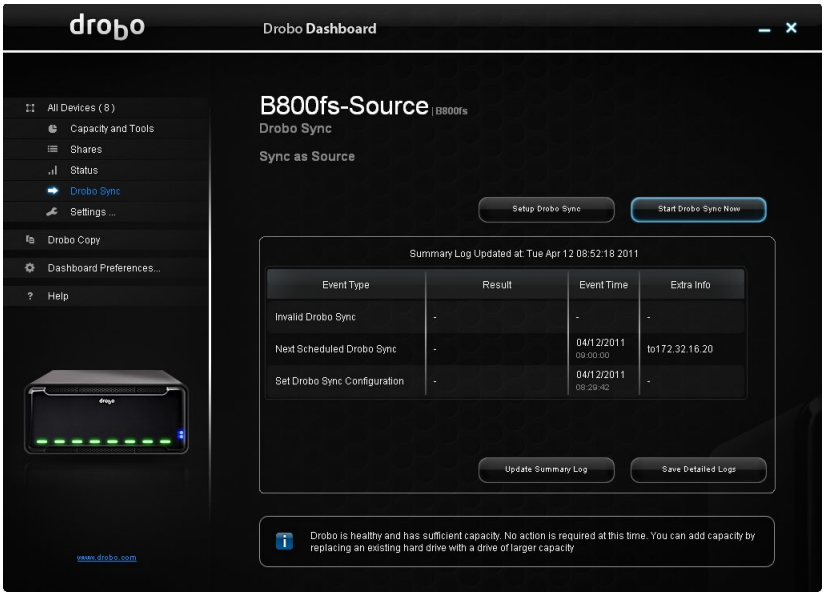


The **destination** system now indicates that the **target mode has been enabled**.

Starting and Stopping the Drobo Sync Process

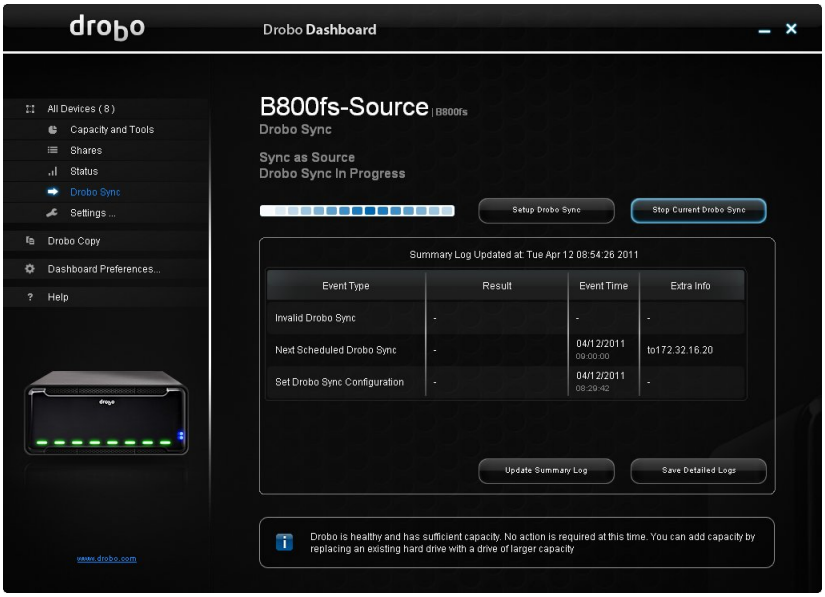
Once configured the Drobo Sync process will run at the appointed time that was scheduled or it can be run manually.

STEP 1



The Drobo Sync process can be run manually any time by clicking the **Start Drobo Sync Now** button on the **Drobo Sync** screen on the **source** system.

STEP 2

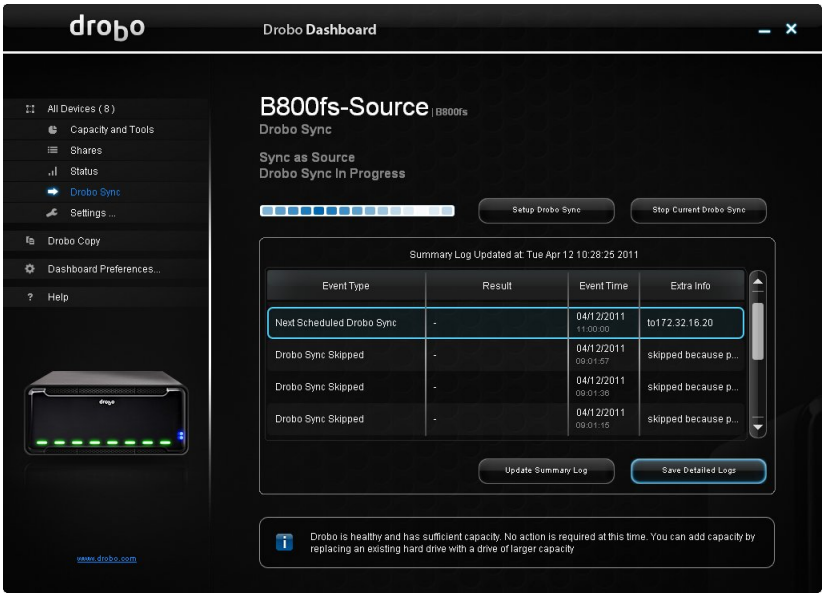


To manually stop the Drobo Sync process while it's running, simply click the **Stop Current Drobo Sync** button on the **Drobo Sync** screen on the **source** system.

Monitoring the Process

You can always monitor the Drobo Sync process by viewing the Summary Log. The Summary Log highlights the success or failure of the data copy processes and lets you know when the next scheduled Drobo Sync process will run.

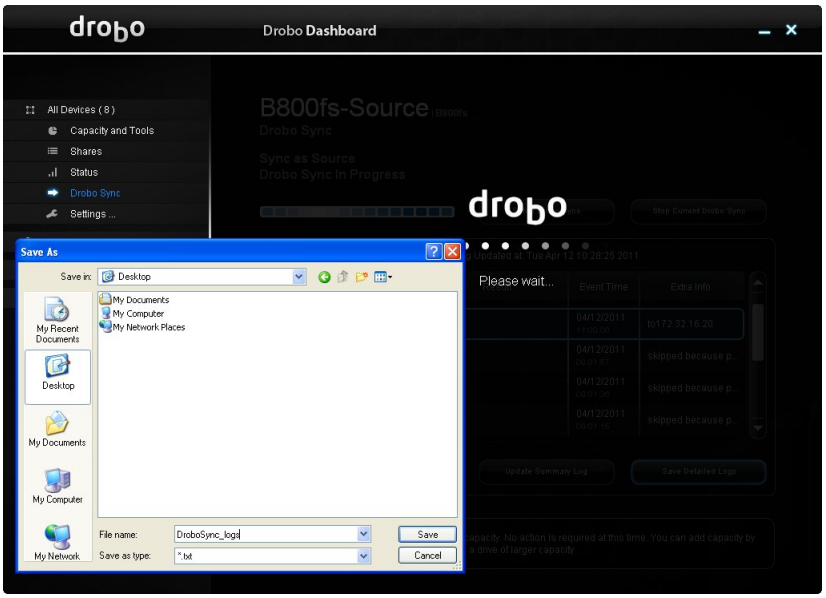
STEP 1



To view the Drobo Sync Summary Log, go to the **Drobo Sync** screen and scroll through the **Summary Log**.

To view the Drobo Sync Details Log, go to the **Drobo Sync** screen and click the **Save Detailed Logs** button on the **source** or **destination** system.

STEP 2

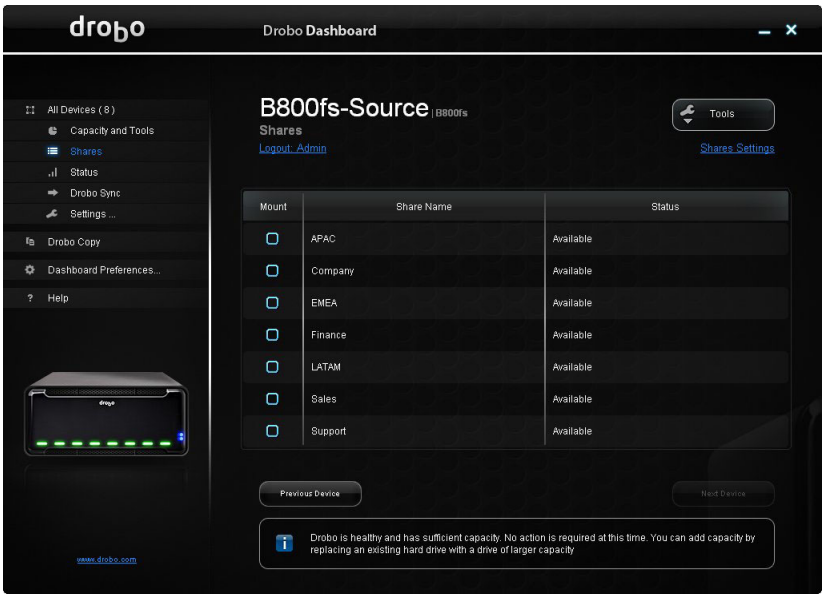


You will be prompted to save a file to your computer. Simply provide a saving location and a file name, and then you can use a text reader to view the detailed log. (On Windows it is suggested that you use the WordPad application.)

Accessing Data on the Destination System

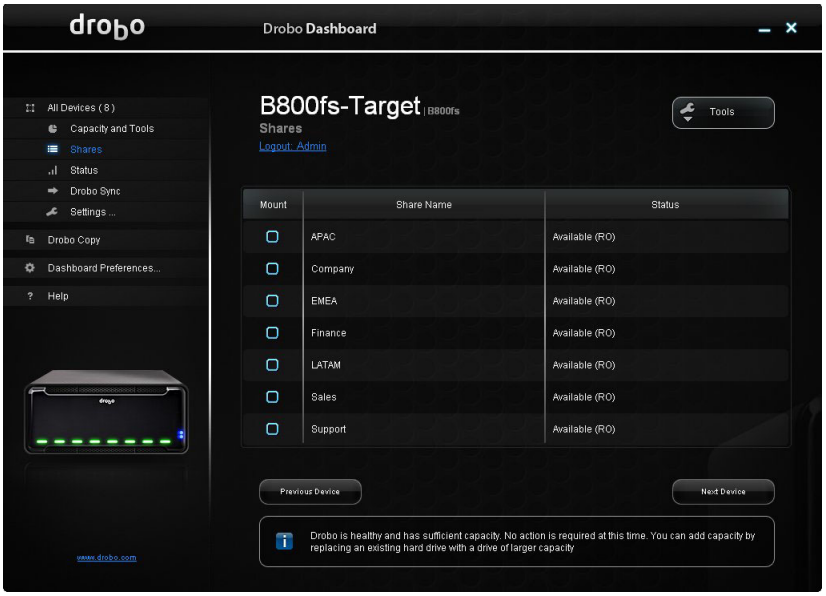
You can view the data on the destination system if desired, since all the data is in its native format and in a read-only state

STEP 1



Any shares that you have on the **source** system will be duplicated on the **destination**, as well as the additional users added to the **source** system.

STEP 2



To view your data on the **destination**, simply mount the various shares on the **destination** system as you would on the **source** system.

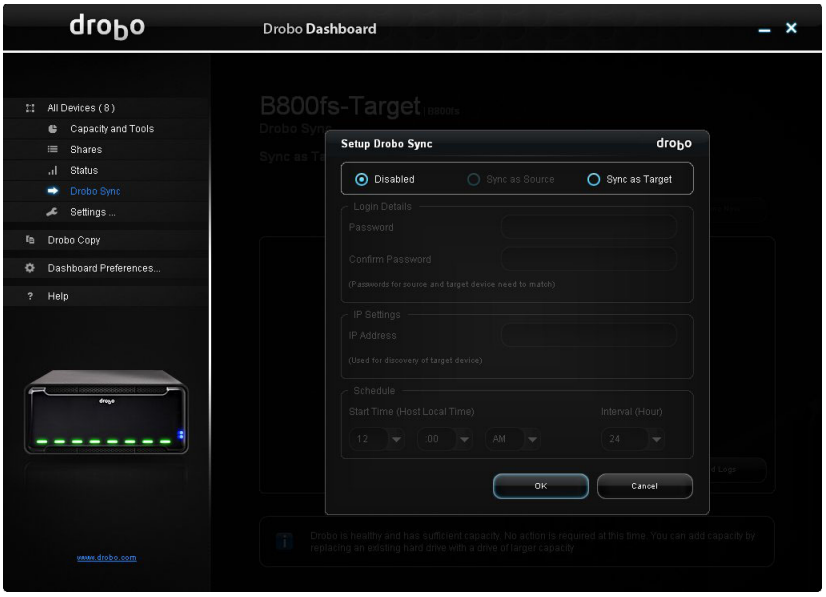
It is safe to view the data on the **destination** system, since all the data is maintained in read-only format. Changes happen at the **source** and are copied to the destination.

Recovering the Data on the Destination System

There are several ways to recover data from the destination Drobo model B800fs in case of disaster. The simplest way is to copy files from the destination system to any location that is necessary. Mount the destination system shares and copy the necessary files to the desired location.

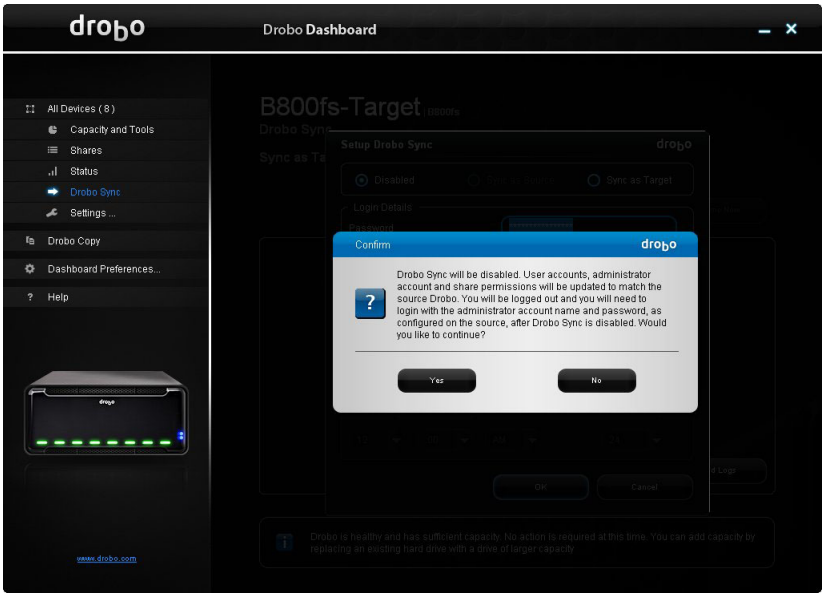
In case of a disaster in which the source Drobo model B800fs is no longer available and you need to directly access the data on the destination system in a read-write manner, you need to disable the Drobo Sync process.

STEP 1



To disable the Drobo Sync process, select **Disabled** on the **Drobo Sync > Setup Drobo Sync** screen on the **destination** system.

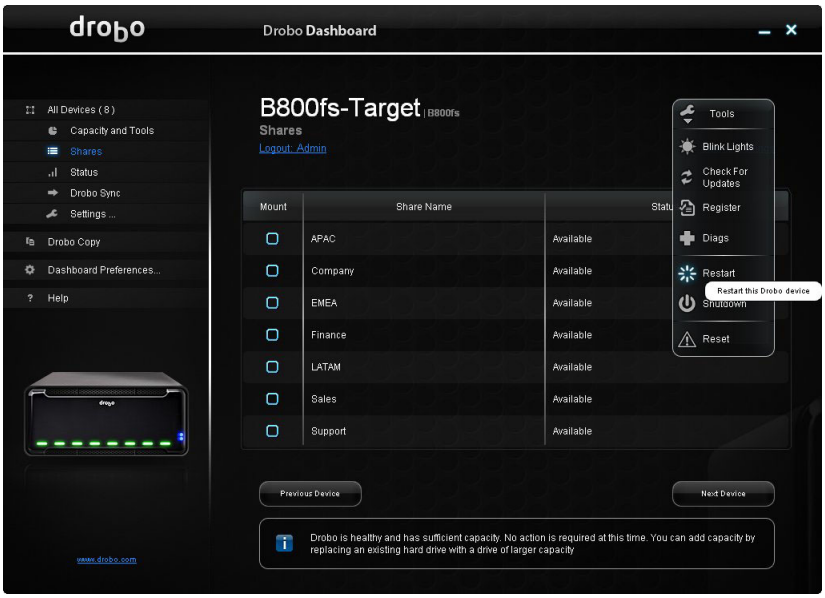
STEP 2


drobo
Drobo Dashboard
All Devices (8)
Capacity and Tools
Shares
Status
Drobo Sync
Settings ...
Drobo Copy
Dashboard Preferences...
Help
B800fs-Target
Confirm
Drobo Sync will be disabled. User accounts, administrator account and share permissions will be updated to match the source Drobo. You will be logged out and you will need to login with the administrator account name and password, as configured on the source, after Drobo Sync is disabled. Would you like to continue?
Yes
No

A confirmation screen will be displayed stating that Drobo Sync will be disabled and that you will need to log back in again.

Click **Yes** to confirm.

STEP 3



The final step to fully bring the data on the **destination** system to a read-write state is to restart the **destination** system.

Click the **Restart** button on the **Tools** menu on the **destination** system. Once the system restarts, all of your data should be available to access in a read-write state.

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